

Current as of 03/02/2016

Section 1: Product and Company Identification

Product Name: **PERSNICKETY® BRAND CONVERTER MEDIA**
Family Name: Converter Media for Odor Control
Company Name: Syneco Systems, Inc.
Telephone Numbers: Emergency: (CHEMTREC): 1-800-424-9300
Product Information: 952-927-9215 (Monday-Friday 8:00 am – 4:30 pm CST)

Section 2: Hazards Identification

Potential Health Effects

EYES: May be irritating/corrosive.
SKIN: May be irritating/corrosive.
INGESTION: May be harmful if swallowed. It can irritate nose and throat.
INHALATION: May be irritating to eyes and respiratory tract.

Section 3: Compositions/Information on Ingredients

The specific identities of certain components of this formulation are withheld as trade secrets.

COMPONENT	CONCENTRATION
Component A	50 %
Component B	9.5 %

Section 4: First-Aid Measures

Eyes: Immediately wash eyes with water for at least 15 minutes. Lift upper and lower lids and rinse well under them. Get immediate medical attention.

Skin: Wash with soap and water. If irritation persists get medical attention.

Ingestion: Do not induce vomiting. Do not give anything by mouth to an unconscious person. Immediately drink large quantities of water or milk. Get medical attention.

Section 5: Fire-Fighting Measures

Flammable Properties: This product is non-flammable.
Flash Point: None
Flammable Limits: N/A The product is non-flammable.
Extinguishing Media: Water fog.
Fire & Explosion Hazards: This product is not combustible unless it comes in direct contact with acids and organic material while in use or in disposal of spent material.
Fire Fighting Equipment: Wear full bunker gear including a positive pressure self-contained breathing apparatus.

Section 6: Accidental Release Measures

Scoop up spilled dry material and place in an appropriate container for disposal. If the material is wet, the spill area must be rinsed thoroughly, as a corrosive residue may remain. Do not allow spilled wet material to evaporate to dryness.

Section 7: Handling and Storage

Store in a cool, dry place. Do not allow material to get wet, as a corrosive solution may result. Store separately from acids, reducing agents, organic material such as solvents, fuel, wood (i.e. pallets) and paper. Do not store in steel drums. After handling, wash hands with soap and water.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment:	If dust is present or in confined spaces wear a NIOSH/MSHA approved Respirator with an organic vapor cartridge. Wear chemical resistant gloves. Wear safety glasses or gloves. PEL/TLV has not been established for the product as a whole.
Skin protection:	
Eye protection:	
Exposure guidelines:	

COMPONENT	OSHA PLE/TWA	ACGIH TLV/TWA
Amorphous Silica	15 (total dust)	10 (total dust)
Crystalline Silica (Quartz)	1.0 mg/m ³ (as respirable dust)	0.05 (as respirable dust)

Section 9: Physical and Chemical Properties

Appearance:	Tan colored granular solid.
Flammability:	Non-flammable
Odor:	Amine/ammonia odor.
pH:	10-11
Melting/Freezing Point:	N/A
Boiling Point:	N/A
Weight:	50 lbs./cu.ft.
Solubility:	Not soluble.

Section 10: Stability and Reactivity

Stability:	This product is stable under normal storage conditions.
Conditions to avoid:	Stable under normal conditions.
Incompatibility:	Organic, combustible materials, decomposed acids, oxidizing agents, exposure to direct sunlight.
Hazardous Decomposition Products:	Oxides of carbon and nitrogen.
Chemical stability	This product is stable under normal storage conditions.
Other	
Hazardous reactions:	Contact with acids, organic materials, reducing and oxidizing agents will release chlorine and/or chlorine gas.

Section 11: Toxicological Information

Toxicological testing data is not available for the product as a whole. The following information is provided by combining information from individual components.

Routes of Exposure

Eye:	May cause irritation if dust gets in the eye.
Skin:	Not absorbed by the skin but may cause dryness or irritation with prolonged exposure.
Ingestion:	Ingestion of small quantities is not considered harmful but may cause irritation of the mouth, throat and stomach.
Inhalation:	Acute inhalation can cause irritation of the nasal passage and lung congestion, coughing and general throat irritation.
Chronic Effects:	This product contains a small amount of naturally occurring crystalline silica. Respirable crystalline silica may cause lung cancer and lung disease if inhaled for prolonged periods. Chronic inhalation of dust should be avoided.

Carcinogenicity:

This product is partially composed of amorphous silica, but can contain a small fraction (<1%) of crystalline silica. Respirable crystalline silica is classified by IARC and NTP as a known human carcinogen. Crystalline silica only causes cancer when inhaled in a respirable form. It does not cause cancer by any other route of exposure.

Section 12: Ecological Information

Persistence and Degradability: Non-biodegradable.
 Bioaccumulative Potential: Little potential for bioaccumulation.
 Mobility in Soil: No mobility.

Section 13: Disposal Considerations

Waste Disposal: Disposal is as a solid waste. Treatment, storage, transportation, and disposal must be in compliance with local, state and federal laws and regulations. Contact local or state environmental agency for specific regulations.

Section 14: Transport Information

DOT Shipping Name: Not regulated.
 UN ID Number: N/A
 Hazard Class: Non-hazardous for D.O.T purposes.

Section 15: Regulatory Information

OSHA Hazard Communication Rule, 29 CFR 1901.1200:
 According to the OSHA Hazard Communications standard, this product is considered hazardous because it contains Component B and trace amounts of crystalline silica.

CERLA/SUPERFUND, 40 CFR 117.302: This compound contains NO compounds subject to 40 CFR 117.302.

SARA 313 Information: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning Community Right-To-Know Act of 1986 and of 40 CFR 372: NONE

Toxic Substances Control Act (TSCA): The ingredients of this product are all on the TSCA Inventory List.

California Proposition 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1985: "Notice: This product contains a chemical known to the state of California to cause cancer, birth defects, or other reproductive harm." [22 CCR 12705 (b)]. This product contains CRYSTALLINE SYLICA.

Section 16: Other Information

NFPA RATING		HMIS RATING	
Fire	1	Health	1
Health	1	Flammability	1
Reactivity	0	Reactivity	1
Hazard	0	Protection	B

This data is furnished gratuitously independent of any sales of the product and only for your investigation and independent verification. While the information is believed to be correct, Syneco Systems, Inc. shall in no event be responsible for any damages whatsoever, directly or indirectly, resulting from the publication, use of, or reliance upon the data contained herein. No warranty, either expressed or implied, of merchantability, of fitness, or of any nature with respect to the product, or to the data is made herein.